Individual Name: CHRISTINA HO
Student Number: 000445542
Institution: Northwest U WA
Program Type: BSN
Test Date: 12/10/2012
# of Questions: 60

Adjusted Individual Total Score: 61.7%
ATI Proficiency Level: Level 1
Mean - National: 68.9%
Mean - Program: 68.6%
Percentile Rank - National: 21
Percentile Rank - Program: 22

### Individual Performance in the Major Content Areas

<table>
<thead>
<tr>
<th>Sub-Scale</th>
<th># Items</th>
<th>Individual Score (%)</th>
<th>Mean National</th>
<th>Mean Program</th>
<th>Percentile Rank National</th>
<th>Percentile Rank Program</th>
<th>Individual Score (% Correct)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management of Care</td>
<td>6</td>
<td>66.7%</td>
<td>73.0%</td>
<td>71.8%</td>
<td>51</td>
<td>54</td>
<td>▲</td>
</tr>
<tr>
<td>Safety and Infection Control</td>
<td>14</td>
<td>64.3%</td>
<td>63.4%</td>
<td>62.9%</td>
<td>62</td>
<td>63</td>
<td>▲</td>
</tr>
<tr>
<td>Health Promotion and Maintenance</td>
<td>7</td>
<td>57.1%</td>
<td>67.6%</td>
<td>68.8%</td>
<td>40</td>
<td>37</td>
<td>▲</td>
</tr>
<tr>
<td>Psychosocial Integrity</td>
<td>5</td>
<td>60.0%</td>
<td>65.8%</td>
<td>66.7%</td>
<td>54</td>
<td>53</td>
<td>▲</td>
</tr>
<tr>
<td>Basic Care and Comfort</td>
<td>14</td>
<td>57.1%</td>
<td>62.6%</td>
<td>61.4%</td>
<td>43</td>
<td>47</td>
<td>▲</td>
</tr>
<tr>
<td>Pharmacological and Parenteral Therapies</td>
<td>6</td>
<td>50.0%</td>
<td>71.1%</td>
<td>71.0%</td>
<td>25</td>
<td>26</td>
<td>▲</td>
</tr>
<tr>
<td>Reduction of Risk Potential</td>
<td>5</td>
<td>40.0%</td>
<td>57.3%</td>
<td>58.0%</td>
<td>36</td>
<td>35</td>
<td>▲</td>
</tr>
<tr>
<td>Physiological Adaptation</td>
<td>3</td>
<td>33.3%</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Means and percentile ranks are not presented for sub-scales with fewer than five items.

### Topics To Review

#### Management of Care (6 items)
- Advocacy (1 item)
  - Ethical Responsibilities: Advocating for Client Rights (Basic Concept, RM Fundamentals 7.0 Chp 3)
- Legal Rights and Responsibilities (1 item)
  - Client Safety: Use of Restraints (Basic Concept, RM Fundamentals 7.0 Chp 12)

#### Safety and Infection Control (14 items)
- Home Safety (2 items)
  - Home Safety: Client Teaching (Basic Concept, RM Fundamentals 7.0 Chp 13)
- Standard Precautions/Transmission-Based Precautions/Surgical Asepsis (8 items)
  - Infection Control: Appropriate Handwashing Technique (Basic Concept, RM Fundamentals 7.0 Chp 11)
  - Infection Control: Appropriate Use of Protective Equipment During Suctioning (Basic Concept, RM Fundamentals 7.0 Chp 11)
  - Medical and Surgical Asepsis: Applying a Surgical Mask (Nursing Skill, RM Fundamentals 7.0 Chp 10)
- Use of Restraints/Safety Devices (2 items)
  - Client Safety: Proper Use of Restraints (Therapeutic Procedure, RM Fundamentals 7.0 Chp 12)
Topics To Review

Health Promotion and Maintenance (7 items)
Aging Process (1 item)
Middle Adult: Abnormal Physical Assessment Findings (Diagnostic Procedure, RM Fundamentals 7.0 Chp 24)

Health Promotion/Disease Prevention (1 item)
Health Promotion and Disease Prevention: Older Adult (Basic Concept, RM Fundamentals 7.0 Chp 16)

Techniques of Physical Assessment (1 item)
Vital Signs: Demonstrating Correct Technique (RM MH RN 7.0 Chp 27, Nursing Skill)

Psychosocial Integrity (5 items)
Grief and Loss (1 item)
Grief, Loss, and Palliative Care: Evaluating Client Acceptance (Basic Concept, RM Fundamentals 7.0 Chp 36)

Therapeutic Communication (2 items)
Therapeutic Communication: Responding to Angry Client (Therapeutic Procedure, RM Fundamentals 7.0 Chp 32)

Basic Care and Comfort (14 items)
Assistive Devices (2 items)
Sensory Perception: Implementations for Hearing Impairment (Therapeutic Procedure, RM Fundamentals 7.0 Chp 45)

Mobility/Immobility (3 items)
Mobility and Immobility: Preventing Complications (Therapeutic Procedure, RM Fundamentals 7.0 Chp 40)

Nonpharmacological Comfort Interventions (2 items)
Complementary Alternative Therapies: Need for Additional Teaching Related to Herbal Preparations (Medication, RM Fundamentals 7.0 Chp 42)
Mobility and Immobility: Appropriate Use of Ice Packs (Basic Concept, RM Fundamentals 7.0 Chp 40)

Nutrition and Oral Hydration (2 items)
Nutrition and Oral Hydration: Appropriate Food Selection for Full Liquid Diet (Basic Concept, RM Fundamentals 7.0 Chp 39)

Personal Hygiene (3 items)
Hygiene: Oral Care for Client Who is Unconscious (Therapeutic Procedure, RM Fundamentals 7.0 Chp 37)

Pharmacological and Parenteral Therapies (6 items)
Dosage Calculation (2 items)
Dosage Calculation: Intravenous Medication (Medication, RM Fundamentals 7.0 Chp 48)
Dosage Calculation: Liquid Medication (Medication, RM Fundamentals 7.0 Chp 48)

Parenteral/Intravenous Therapy (2 items)
Pharmacokinetics and Routes of Administration: Epidural Analgesia (Medication, RM Fundamentals 7.0 Chp 46)

Reduction of Risk Potential (5 items)
Laboratory Values (1 item)
Respiratory Management: Sputum (Nursing Skill, RM Fundamentals 7.0 Chp 53)

Potential for Alterations in Body Systems (1 item)
Pressure Ulcers, Wounds, and Wound Management: Risk for Impaired Wound Healing (Diagnostic Procedure, RM Fundamentals 7.0 Chp 55)

System Specific Assessment (2 items)
Thorax, Heart, and Abdomen: Auscultating Heart Sounds (Nursing Skill, RM Fundamentals 7.0 Chp 29)

Physiological Adaptation (3 items)
Alterations in Body Systems (3 items)
Respiratory Management: Procedure for Suctioning a Tracheostomy (Nursing Skill, RM Fundamentals 7.0 Chp 53)
Vital Signs: Treating Hyperthermia (Therapeutic Procedure, RM Fundamentals 7.0 Chp 27)
### Thinking Skills

<table>
<thead>
<tr>
<th>No of Items</th>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundational Thinking in Nursing (RN 2010)</td>
<td>32</td>
<td>56.3%</td>
</tr>
<tr>
<td>Clinical Judgment/Critical Thinking in Nursing (RN 2010)</td>
<td>28</td>
<td>57.1%</td>
</tr>
</tbody>
</table>

### Priority Setting

<table>
<thead>
<tr>
<th>No of Items</th>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>75.0%</td>
<td>Ability to demonstrate nursing judgment in making decisions about priority responses to a client problem. Also includes establishing priorities regarding the sequence of care to be provided to multiple clients.</td>
</tr>
</tbody>
</table>

### Nursing Process

<table>
<thead>
<tr>
<th>No of Items</th>
<th>Score</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment (RN 2010)</td>
<td>7</td>
<td>71.4%</td>
</tr>
<tr>
<td>Analysis/Diagnosis (RN 2010)</td>
<td>8</td>
<td>50.0%</td>
</tr>
<tr>
<td>Planning (RN 2010)</td>
<td>10</td>
<td>90.0%</td>
</tr>
<tr>
<td>Implementation/Therapeutic Nursing Intervention (RN 2010)</td>
<td>23</td>
<td>43.5%</td>
</tr>
<tr>
<td>Evaluation (RN 2010)</td>
<td>12</td>
<td>50.0%</td>
</tr>
</tbody>
</table>
Score Explanation and Interpretation
Individual Performance Profile

Adjusted Individual Total Score:
The adjusted individual total score is a function of the number of questions answered correctly divided by the number of scored questions on the assessment. This percentage-correct score is then adjusted to account for differences in the difficulty of the form taken, producing the adjusted individual total score. For example:

\[
\text{Adjusted Individual Total Score} = \frac{\text{Number of questions answered correctly}}{\text{Total number of scored questions on the assessment}} \times \text{Adjustment}
\]

Individual scores can be interpreted through “criterion-referenced” or “norm-referenced” measures. Criterion-referenced measures are best used to determine if an established standard has been met. Norm-referenced measures can be useful for comparing performance to other students.

Criterion-Referenced ATI Proficiency Levels:

These classifications were developed as the result of a national standard setting study conducted by ATI, involving nurse educator content experts from across the U.S.

Level 3 - Scores meeting the Proficiency Level 3 standard may be considered to exceed most expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as likely to exceed NCLEX-RN® standards in this content area. ATI advises these students to engage in continuous focused review to maintain and improve their knowledge of this content.

Level 2 - Scores meeting the Proficiency Level 2 standard may be considered to exceed minimum expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as fairly certain to meet NCLEX-RN® standards in this content area. ATI advises these students to engage in continuous focused review in order to improve their knowledge of this content.

Level 1 - Scores meeting the Proficiency Level 1 standard may be considered to meet the absolute minimum expectations for performance in this content area. Scores at this level were judged by the content expert panel to indicate a student as likely to just meet NCLEX-RN® standards in this content area. ATI advises these students to develop and complete a rigorous plan of focused review in order to achieve a firmer grasp of this content.

Below Level – Scores below the Proficiency Level 1 standard can be considered below minimum expectations and may be indicative of significant risk in this content area. ATI strongly advises these students to develop and complete an intensive plan for focused review and remediation, including the use of ATI materials, textbooks, class notes, reference materials, and assistance from nurse educators.

Norm-Referenced Measures:

Means and percentile ranks can be useful for comparing performance to other nursing students, both nationally and within the same RN program type. These means and percentile ranks are initially set on a volunteer norming sample. They are reviewed annually, and may be periodically reset as more students take the assessments.

Mean - National:
The national mean is the average of the individual scores of all test takers (within a specified sample from the ATI data pool) for this assessment. The national mean includes all RN program types.

Mean - Program:
The program mean is the average of the individual scores of all test takers of your RN program type (within a specified sample from the ATI data pool) for this assessment.

Percentile Rank - National:
The national percentile rank refers to the proportion of test takers from all types of RN nursing programs (within a specified sample from the ATI data pool) whose scores are the same as or lower than your individual score.

Percentile Rank - Program:
A program percentile rank refers to the proportion of test takers from your specific type of RN nursing program (within a specified sample from the ATI data pool) whose scores were the same as or lower than your individual score.

NA: Data not available

Pretest Items: There are 5 unscored pretest questions throughout the assessment, and 60 scored questions. The pretest questions are used for research purposes.

Topics to Review:
Based on the questions missed on this assessment, a listing of content areas and topics to review is provided. A variety of learning resources may be used in the review process, including content, images, animations and videos in select components of ATI’s Content Mastery Series® Review Modules, and online practice assessments.